

Product Information

Recombinant Anti-Human MS4A1 Antibody

Cat. No.: **MOM-18001**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody specifically binds to Human CD20, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

CD20 is B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells.

Specific Activity

Tested positive against native antigen.

Target

CD20

Immunogen

Human lymphoblastoid cell line SB.

Source

Mouse

Species Reactivity

Human

Type

Mouse IgG1 - kappa

Expression Host

CHO

Predicted N terminal

H Chain: QVQLQQP; L Chain: QIVLSQS

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in IF, IP, Neut, FuncS, ELISA, FC, WB and most other immunological methods.

Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

ANTIGEN GENE INFORMATION

Gene Name

[MS4A1 membrane-spanning 4-domains, subfamily A, member 1 \[Homo sapiens \]](#)

Official Symbol

MS4A1

Synonyms

MS4A1; membrane-spanning 4-domains, subfamily A, member 1; CD20; B-lymphocyte antigen CD20; B1; Bp35; MS4A2; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1; S7; CVID5; LEU-16; MGC3969;

Gene ID

[931](#)

mRNA Refseq

[NM_021950](#)

Protein Refseq

[NP_068769](#)

MIM

[112210](#)

UniProt ID

P11836

Chromosome Location

11q12-q13.1

Pathway

Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;

Function

epidermal growth factor receptor binding;